

**AMENDMENTS TO THE SPECIFICATION:**

*Please replace the paragraph starting on line 12 of page 4 with the following amended paragraph:*

In the embodiment according to figure 2, a cavity defined by a depth  $h_3$ , is present in the upper surface 4. Table 1 provides the results for the case wherein the top wall 9 of the cavity 10 is parallel to the moving wall. Moreover, it has been assumed that the upper surface 4 of the gap 7 is parallel to the moving bottom wall 3. As there is no analytical solution for this geometry, only numerical results for the total load **[[16]]** and for the total friction **[[17]]** are available. These results are given in table 1. From this table 1 and from figure 4 it is clear that the friction coefficient drops as the height of the cavity  $h_3$  increases.

*Please replace the abstract with the following amended abstract:*

A sliding bearing comprises two opposite bearing surfaces (3, 4) which enclose a gap (6) containing a lubricant film (5), **[[said]]** the bearing surfaces (3, 4) being moveable with respect to each other in a generally parallel fashion, at least one of **[[said]]** the surfaces (4) being provided with at least one cavity (10), **[[said]]** the cavity having a depth (h3) which is at least equal to the lubricant film thickness. One of the length (Bp) and width (Lp) dimension of the surface area of **[[said]]** the cavity (10) amounts to at least 100  $\mu\text{m}$ .